

Doetsch

Application No.: 09/905,439

Page 1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re application of:

Doetsch

Application No.: 09/905,439

Filed: July 13, 2001

For: IN CELL NMR SPECTROSCOPY

Examiner:

Gabel, Gailene

NOV 2 7 2002

Art Unit:

1641

TECH CENTER 1600/290

RESPONSE TO RESTRICTION

REQUIREMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the restriction requirement mailed September 30, 2002, Applicants respond with amendment and election with traverse. Applicants elect to prosecute the claims of Group I drawn to methods of extracting and analyzing structural information from an NMR data set for a molecule labeled with an NMR-detectable nucleus.

IN THE CLAIMS

Please amend claim 1 to read:

1. A method of extracting structural information from a NMR data set for a selected macromolecule in an intact biological compartment wherein said selected macromolecule is labeled with an NMR-detectable nucleus, such that said nucleus is present in said macromolecule in an amount greater than is naturally abundant in said macromolecule, said method comprising:

W